

AN 1997-285332 [26] WPIDS
DNC C1997-091988
TI **Steel** sheet mfr. for production of cans - comprises rolling,
cooling and pickling under specified conditions a **steel**
sheet containing manganese and niobium.
DC M24 M27
PA (KAWI) KAWASAKI STEEL CORP
CYC 1
PI JP 09104919 A 19970422 (199726)* 8
ADT JP 09104919 A JP 1995-258964 19951005
PRAI JP 1995-258964 19951005
AB JP 09104919 A UPAB: 19970626

The **steel** sheet is made by **rough rolling** a
steel slab including (by weight): up to 0.0050% C, up to 0.010% Si,
0.050-1.50% Mn, up to 0.010% P, up to 0.015% S, up to 0.0050% N and up to
0.150% Al and 0.0030-0.020% Nb, **coiling** the obtained sheet to
hold the heat, heating the edge portions of the unwound sheet bar,
finishing rolling with a termination temperatures of
(Ar3 pt. + 50 deg. C) to (Ar3 - 50 deg. C), air **cooling** it for
at least 2 seconds, water **cooling** it with a mean rate of up to
100 deg. C/second while masking is applied so that at least one of top and
bottom **cooling** water does not impinge the edge portions of the
steel sheet in hot line **cooling**, **coiling** it at
600-759 deg. C. acid pickling, cold rolling with reduction of 80-98% and
annealing the sheet at temperatures of at least the recrystallising
temperatures.
Dwg.0/0